

04/09/98  
jc494 U.S. PTO

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PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|  |  |               |             |    |
|--|--|---------------|-------------|----|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No.                            | RCA 88,915    | Total Pages | 32 |
|  | First Named Inventor or Application Identifier |               |             |    |
|  | Mehmet Kemal Ozkan                             |               |             |    |
|  | Express Mail Label No.                         | EE121622754US |             |    |

|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
|---|--|

|   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 25]<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7]</p> <p>4. Oath or Declaration [Total Pages 1]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 17 completed)<br/>[Note Box 5 below]</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|---|--|

#### ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_/\_\_\_\_\_

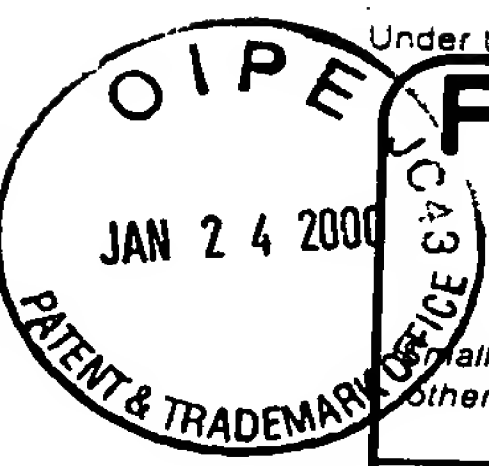
#### 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label: ..... or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here): .....

|         |   |           |              |          |              |
|---------|---|-----------|--------------|----------|--------------|
| NAME    | Joseph S. Tripoli                               |           |              |          |              |
|         | GE and RCA Licensing Management Operation, Inc. |           |              |          |              |
| ADDRESS | Two Independence Way, PO Box 5312               |           |              |          |              |
|         | Patent Operation                                |           |              |          |              |
| CITY    | Princeton                                       | STATE     | NJ           | ZIP CODE | 08543-5312   |
| COUNTRY | USA   | TELEPHONE | 609/734-9503 | FAX      | 609/734-9700 |

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GP 2711  
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**FEE TRANSMITTAL**  
**for FY 2000**  
Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$) **78.00**

**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/057,649       |
| Filing Date          | April 9, 1998    |
| First Named Inventor | M. Ozkan, et al. |
| Examiner Name        | V. Kostak        |
| Group / Art Unit     | 2711             |
| Attorney Docket No.  | RCA 88,915       |

**METHOD OF PAYMENT** (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **07-0832**

Deposit Account Name: **THOMSON multimedia Licensing Inc.**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 690                    | 201 345                    | Utility filing fee     |          |
| 106 310                    | 206 155                    | Design filing fee      |          |
| 107 480                    | 207 240                    | Plant filing fee       |          |
| 108 690                    | 208 345                    | Reissue filing fee     |          |
| 114 150                    | 214 75                     | Provisional filing fee |          |

**SUBTOTAL (1)** (\$)

**2. EXTRA CLAIM FEES**

Total Claims **20** - 20\*\* = **0** X **78** = **0**

Independent Claims **1** - 3\*\* = **1** X **78** = **78**

Multiple Dependent  =

\*\*or number previously paid, if greater; For Reissues, see below

**Large Entity Small Entity**

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 103 18        | 203 9         | Claims in excess of 20                                     |          |
| 102 78        | 202 39        | Independent claims in excess of 3                          |          |
| 104 260       | 204 130       | Multiple dependent claim, if not paid                      |          |
| 109 78        | 209 39        | ** Reissue independent claims over original patent         |          |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$) **78**

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for reexamination                                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 380                    | 216 190                    | Extension for reply within second month                                    |          |
| 117 870                    | 217 435                    | Extension for reply within third month                                     |          |
| 118 1,360                  | 218 680                    | Extension for reply within fourth month                                    |          |
| 128 1,850                  | 228 925                    | Extension for reply within fifth month                                     |          |
| 119 300                    | 219 150                    | Notice of Appeal   |          |
| 120 300                    | 220 150                    | Filing a brief in support of an appeal                                     |          |
| 121 260                    | 221 130                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,210                  | 241 605                    | Petition to revive - unintentional   |          |
| 142 1,210                  | 242 605                    | Utility issue fee (or reissue)   |          |
| 143 430                    | 243 215                    | Design issue fee   |          |
| 144 580                    | 244 290                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Petitions related to provisional applications                              |          |
| 126 240                    | 126 240                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 690                    | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 690                    | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

**SUBMITTED BY**

|                   |                        |                                   |                 |           |                |
|-------------------|------------------------|-----------------------------------|-----------------|-----------|----------------|
| Name (Print/Type) | Alexander J. Burke     | Registration No. (Attorney/Agent) | 40,425          | Telephone | (609) 734-9503 |
| Signature         | <i>Alexander Burke</i> | Date                              | 20 January 2000 |           |                |

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GE and RCA Licensing Management Operation, Inc.  
Patent Operations  
PO Box 5312  
Princeton, NJ 08543-5312

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Application for U.S. Letters Patent  
RCA 88,915

Sir:

Date: April 9, 1998

Enclosed herewith, are the following:

(1) Application for Letters Patent:

Applicant(s) Mehmet Kemal Ozkan, Chia-Yuan Teng and  
Edwin Arturo Heredia

For: A SYSTEM FOR FORMING AND PROCESSING PROGRAM MAP INFORMATION  
SUITABLE FOR TERRESTRIAL, CABLE OR SATELLITE BROADCAST

Date(s) Executed April 2, 1998, April 5, 1998 and March 18, 1998 respectively.

Number of sheets of drawing Seven (7)

(2) Assignment for the above-identified application.

(3) The required fees are calculated as follows.

|   |            |
|---|------------|
| Basic Filing Fee .....  | \$790      |
| Additional Fees:  |            |
| Total number of claims, less 20 <u>4</u> X \$22.00 = .....      | 88         |
| Number of independent claims, less 3 <u>3</u> X \$82.00 = ..... | 246        |
| Total Filing Fee .....  | 1124.00    |
| Fee for recording Assignment .....                              | \$ 40.00   |
| Total   | \$ 1164.00 |

Please charge the fee and any additional fee required or credit any overpayment to Deposit Account No. 07-0832.  
A copy of this letter is enclosed for this purpose.

Respectfully,

*Alexander J. Burke*

Alexander J. Burke

Attorney/~~Agent~~

Reg. No. 40,425

For telephone interview

call Alexander J. Burke

Telephone 609-734 - 9503

Transmit in Triplicate  
Original for Patent  
and Trademark Office